

FIRE PREVENTION STANDARDS

Subject: LPG During Construction

Number: 435.204

Date: Revised 11/19/01

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OBJECTIVE

To ensure safety for heating with LPG during construction in accordance with Article 47 of the California Fire Code that requires approval of the Authority Having Jurisdiction. This standard is more restrictive than the National Codes for the purpose of reducing the hazard to building occupants and workers and emergency response personnel.

PROCEDURE

- A. Note more than one 20 pound nominal capacity cylinder is permitted per floor of any building during construction or renovation. Exception: Hand held self contained torches.
- B. Tanks shall be provide outside of the building.
 - 1. Tanks shall be provided with vehicular protection and be placed a minimum of feet from the building.

Tank maximum size is 499 gallons.

Maximum heater size 350,000 btu.

One heater per floor per tank. Maximum of one heater per 5,000 square feet.

Use only U.L. listed lpg 400 psi hose.

Excess floor valve at each tank.

Hose from tank to building shall be protected with minimum 2x4 nominal wood on each side. Hose shall be secured away from the building side. Hose shall have a shut off at each floor and at each heater.

Fire watch at night?

Mike Dobson, Fire Marshal
